ARMY RDT&E BUDGET ITEM JUS	IDGET ITEM JUSTIFICATION (R2 Exhibit) February 2004								
BUDGET ACTIVITY 7 - Operational system development		PE NUMBER 0303140			ystems S	Security	Program	1	
COST (In Thousands)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	22153	20500	24725	25684	26522	23663	24776	Continuing	Continuing

7362

1347

11791

8155

1410

15160

9108

1497

15079

9963

1540

15019

7267

999

15397

A. Mission Description and Budget Item Justification: The Communications Security Equipment Program develops Information Systems Security (ISS) equipment and techniques required to combat threat Signal Intelligence capabilities and to insure the integrity of data networks. The Army's Research Development Test and Evaluation (RDTE) ISS program objective is to implement National Security Agency (NSA) developed security technology in Army information systems. Communications Security Equipment Technology (COMSEC) ensures total signal and data security for all Army information systems, to include any operational enhancement and specialized Army configurations. The Army Key Management System (AKMS) automates key generation and distribution while supporting joint interoperability. It provides communications and network planning with key management. AKMS is a part of the management/support infrastructure for the Warfighter Information Network - Tactical (WIN-T) program. Additional modifications to the AKMS baseline are required to support the emerging WIN-T architecture. System security engineering, integration of available Information Security (INFOSEC) products, development, and testing are provided to ensure that C4I systems are protected against malicious or accidental attacks. Several joint service/NSA working groups exist in the area of key management in order to avoid duplication and assure interoperability between all systems, including the establishment of standards and testing. The Defense Information Systems Agency (DISA) Multi-Level Security (MLS) working group coordinates all the different ongoing technology efforts. This program will also develop, integrate, and demonstrate C2 Protect Common Tools into C4I systems that manage, protect, detect and react to C2 system vulnerabilities, threats, reconfigurations, and reconstitutions. Modeling, simulation, and risk management tools will be used to develop C2 Protect capabilities, enabling the warfighter to distribute complete and unaltered information and maintain a dynamic, continuous synchronous operational force. This system supports the Current to Future transition path of the Transformation Campaign Plan (TCP).

20940

1213

491

501

50B

INFORMATION ASSURANCE DEVELOPMENT

ARMY COMMON ACCESS CARD/PUBLIC KEY

ARMY KEY MGT SYSTEM

INFRASTRUCTURE

8025 Continuing Continuing

1037 Continuing Continuing

15714 Continuing Continuing

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ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit) BUDGET ACTIVITY 7 - Operational system development PE NUMBER AND TITLE 0303140A - Information Systems Security Program

B. Program Change Summary	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2004)	22163	20728	24845
Current Budget (FY 2005 PB)	22153	20500	24725
Total Adjustments	-10	-228	-120
Congressional program reductions		-195	
Congressional rescissions	-110		
Congressional increases	8500		
Reprogrammings	-8124	-33	
SBIR/STTR Transfer	-276		
Adjustments to Budget Years			-120

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit) February 2004									
BUDGET ACTIVITY 7 - Operational system development		PE NUMBER AND TITLE PROJECT 0303140A - Information Systems Security 491 Program							
COST (In Thousands)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
491 INFORMATION ASSURANCE DEVELOPMENT	2094	0 7362	8155	9108	9963	7267	8025	Continuing	Continuing

A. Mission Description and Budget Item Justification: This project implements National Security Agency (NSA) developed security technology in Army information systems. Project objectives are to provide systems security mechanisms through encryption, trusted software or standard operating procedures, and to integrate these mechanisms into specified systems, securing operations in as transparent a manner possible. This entails architecture studies, modeling, system integration and testing, installation kits, and certification and accreditation of Automation Information Systems. Project will also assess, develop, integrate and demonstrate C2 Protect Common tools (hardware and software) providing protection for fixed infrastructure post, camp and station networks as well as efforts on tactical networks. The cited work is consistent with Strategic Planning Guidance, and the Army Modernization Plan. Work is performed by the Communications-Electronics Research Development and Engineering Center, Ft. Monmouth NJ.

Accomplishments/Planned Program	FY 2003	FY 2004	FY 2005
- Support development of Secure Gateway and begin testing of the developing products.	2500	4799	4907
- Conduct in-house evaluation of new Non Developmental Item (NDI) and NSA information security products and continue the			
development of installation kits for Network Security Equipment.			
- Investigate Low Probability of Intercept (LPI)/Low Probability of Detection (LPD) techniques for integration in very short range			
radios.			
- Support Inline Networking Encryption (INE) installation and integration through installation kit development.			
- Provide Tech Support on Army CRYPTO modernization program.			
Develop and evaluate information assurance tools for the tactical warfighter.	5074	2395	3248
- Select, assess, develop, integrate, stress and demonstrate advanced commercial off-the-shelf/government off-the-shelf			
(COTS/GOTS) information assurance tools for tactical and/or sustaining base security requirements.			
- Tailor tool enhancements for unique tactical applications.			
- Evaluate/enhance secure Wireless LAN technologies targeted for the tactical warfighter.			
- Evaluate IA tactical solutions in a joint test enviornment.			

ARMY RDT&E BUDGET ITEI BUDGET ACTIVITY 7 - Operational system development		PE NUME	BER AND T	ITLE	,	ns Secu		ary 2004 PROJ 491	OJECT				
		Progra			,		,						
Accomplishments/Planned Program (continued)							FY 200	3 FY 2004	FY 2005				
- Conducted test and evaluation of Biometric commercial off-the-shelf hardware and software to determine suitability for use								0	0				
within DOD. Conducted modeling and simulation efforts to support operation	nal evaluation.												
Enhanced CECOM prototype Biometric platform delivered to B	Biometrics Manager												
Implemented biometric access control on personal digital assis			ual-use app	lication.									
Supported higmetric integration in existing command and contr													
							0	168	U				
Small Business Innovative Research/Small Business Technolog							20940	7362	8155				
Small Business Innovative Research/Small Business Technolog Totals	gy Transfer Prograr	m	E)/ 0005	EV 0000	E) (0007	E) / 0000		7362	0.00				
Supported biometric integration in existing command and contribution of the subject of the subje	gy Transfer Prograr	m	FY 2005	FY 2006	FY 2007	FY 2008		7362	0.00				

C. Acquisition Strategy: The objective of this project is to develop, integrate and validate hardware and software solutions that will secure current and objective architecture and electronic business/commerce transactions. FY03 and beyond focuses on completing development and evaluation of C2 Protect tools and the procurement and institutionalization of information assurance related hardware and software, as well as techniques and procedures. The objective of the DOD CRYPTO Modernization Program is to provide adaptive, flexible, and programmable cryptographic systems using best practices, lessons learned and programmatic management to meeth the challenge of modernizing the Army's aging cryptographic systems.

ARMY RDT&E COST ANALYSIS(R3) February 2004

7 - Operational system development

BUDGET ACTIVITY

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Co Award Com Date	st To plete	Total Cost	Targe Value of Contract
a . System Engineering		CECOM, RDEC	20913	4431	1Q	5620	1Q	7568	1Q Cor	tinue	38532	Continue
b . Hardware/Software Engineering	Various	CECOM, RDEC	5224	0		0		0		0	5224	(
c . C2 Protect Common Tools	Subcontract s reflected in d. through k. below	Subcontracts reflected in d. through k. below	4504	0		0		0		0	4504	0
d . Concept Development	Various	CECOM, RDEC	7847	0		0		0	Cor	tinue	7847	0
e . Secure Management System	T&M	CSC, Eatontown, NJ	140	1208	2Q	0		0		0	1348	0
f . Secure Management System	C-Reimburs	MITRE, McLean, VA	713	400	2Q	0	2Q	0		0	1113	C
g . Malicious Mobile Code Analysis	T&M	ILEX Tinton Falls, NJ	500	77	2Q	0	2Q	0		0	577	0
h . C2 Protect ATD Engineering Support	T&M	Booz Allen Hamilton, McLean, VA	0	373	2Q	0		0		0	373	C
i . Tactical/Strategic Interface Development	T&M	Lockheed Martin, Tinton Falls, NJ	0	180	2Q	190		0		0	370	C

PROJECT

491

ARMY RDT&E COST ANALYSIS(R3) February 2004 PE NUMBER AND TITLE 0303140A - Information Systems Security Program PROJECT 7 - Operational system development 491

I. Product Development	Contract	Performing Activity &	Total	FY 2003	FY 2003	FY 2004	FY 2004	FY 2005	FY 2005	Cost To	Total	Targe
(continued)	Method &	Location	PYs Cost	Cost	Award	Cost	Award	Cost	Award	Complete	Cost	Value o
	Туре				Date		Date		Date			Contract
j . Tactical Intrusion Detection System	T&M	MIT, Cambridge, MA	0	135	2Q	0		0		0	135	0
k . Model & Simulation for Information Assurance Trainer	T&M	Atlantic Consulting Services, GA	900	120	2Q	0		0		0	1020	0
I. DHIAP	Various	CIO/G6 BMO	12027	0	1-4Q	0		0		0	12027	0
m . DoD Biometrics Program	TBD	CIO/G6 BMO	4914	13366	1-4Q	0		0		0	18280	0
n . Crypto Mod	Various	CECOM, RDEC	0	0		455	1-4Q	587	1Q	0	1042	0
o. SEGATE	CPFF	VIASAT, Carlsbad, CA	0	650	2Q	850	1-4Q	0		0	1500	0
p . Maden Technologies			0	0	3Q	247	2Q	0		0	247	0
Subtotal:			57682	20940		7362		8155		Continue	94139	Continue

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BUDGET ACTIVITY

BUDGET ACTIVITY 7 - Operational sys	stem deve	lopment			NUMBER AN 03140A -		tion Syst	ems Se	curity Pr	ogram	PROJEC 491	
II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost		FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Targe Value o Contrac
Subtotal:			0	0		0		0		0	0	(
Remarks: Not Applicable												
II. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost		FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Targe Value o Contrac
Subtotal:			0	0		0		0		0	0	
Remarks: Not Applicable												
V. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost		FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Targe Value o Contrac
			0	0		0		0		0	0	
Subtotal:												
Subtotal: Remarks: Not Applicable												

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Schedule Detail (R4	a Exhibit)					Februa	ary 2004	
BUDGET ACTIVITY 7 - Operational system development	PE NUMBER AND TITLE 0303140A - Information Systems Security Prog							
Schedule Detail	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
· Full fielding of AIRTERM (KY-100)								
TISM (Laboratory Testing)								
Field Testing (Prototype Development Initiation)	1-4Q	1-4Q						
C2 Protect	1 10							
- Network Access Control	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Intrusion Detection Control	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Host Machine Vulnerabilities	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Risk Management	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Malicious Code Detectors	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Purge Tools	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q			
- Audit Analysis	1-4Q	1-3Q	1-4Q	1-4Q	1-4Q			
- Automated Distributed Firewall	1-4Q	1-4Q						
- Protect Tool Porting to Linux and other Operating	1-4Q	1-4Q						
Systems								
- Security Management	1-4Q	1-3Q						
TACLANE								
Type Classification (conditional)								
Acquisition of Installation Kits		1-4Q	1-4Q					
Type Classification Standard (TC Standard)	1-4Q	1-4Q	1-4Q					
INE Upgrades		1-4Q	1-4Q	1-4Q				
LPI Techniques - Investigate Techniques	1-4Q	1-4Q						
LPI - Prototype & Test			1-4Q	1-4Q	1-4Q			

ARMY RDT&E BUDGET ITEM JUS	ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)								/ 2004			
BUDGET ACTIVITY 7 - Operational system development		PE NUMBER 0303140<i>A</i> Program			ystems S	Security						
COST (In Thousands)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost			
501 ARMY KEY MGT SYSTEM	121	3 1347	1410	1497	1540	999	1037	Continuing	Continuing			

A. Mission Description and Budget Item Justification: Provides Commander with an automated capability to plan, engineer, distribute, and manage all systems that employ Electronic Key, Electronic Protection (EP), and Signal Operating Instructions (SOI).

- AKMS consists of two Workstations, one hosting Local COMSEC Management Software (LCMS) for COMSEC Management, one hosting Automated Communication Engineering System (ACES) for Cryptonet Planning and the Data Transfer Device (DTD)/Simple Key Loader (SKL).
- LCMS is the COMSEC accounting and generation software that provides Information Systems with Cryptographic Key capability.
- ACES provides Information Systems with Cryptonet Planning & SOI/EP Fill for Combat Net.
- DTDs/SKLs move the ACES/LCMS data to End Crypto Units (ECUs).

This system supports the Future transition path of the Transformation Campaign Plan (TCP) and the Warfighter Information Network-Tactical (WIN-T).

Accomplishments/Planned Program	FY 2003	FY 2004	FY 2005
Continue development of next set of software tools for the AKMS workstation development environment to include TCP and	1097	1019	1112
WIN-T. Government Engineering	116	289	298
Small Business Innovative Research/Small Business Technology Transfer Programs	0	39	0
Totals	1213	1347	1410

ARMY RDT&E BUDGET ITE	ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)								
BUDGET ACTIVITY 7 - Operational system development	PE NUMBER AND TITLE PROJECT 0303140A - Information Systems Security 501 Program					ECT			
B. Other Program Funding Summary	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
BA1201 TSEC - AKMS	9875	2682	2834	3069	3164	3390	3424	Continuing	Continuina

C. Acquisition Strategy:- Direction was provided to separate LCMS from ACES. Milestone III was conducted in JUN 99 and the acquisition strategy and type classification for LCMS was approved. LCMS completed fielding to all COMSEC custodians in FEB 02 and the IOC for ACES was completed in 2Q FY02. Because of National Security Agency's (NSA) imposition of additional security requirements, the AKMS acquisition strategy was updated in an Acquisition Decision Memorandum (ADM) approved by the PEO C3T Milestone Decision Authority (MDA) on 10 JUN 02. NSA is pursuing the Simple Key Loader (SKL) as the upgrade to the DTD.

0303140A (501) ARMY KEY MGT SYSTEM Exhibit R-2A Budget Item Justification

	ARM	Y RDT&E CO	ST AN	ALYS	IS(R3)				Feb	ruary 20	04	
BUDGET ACTIVITY 7 - Operational system development				PE N 030	PE NUMBER AND TITLE 0303140A - Information Systems Security Program						PROJECT 501	
	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete	Total Cost	Targe Value o Contrac
a . Software development	C/T&M	SYPRIS, Tampa, FL	21009	0		0		0		0	21009	(
b . Software development	C/T&M	ISS, Tinton Falls, NJ	2029	1097	2Q	1228	2Q	1289	2Q	Continue	5643	(
c. EKMS	MIPR	Navy, Washington	3900	0		0		0		0	3900	(
Subtotal:			26938	1097		1228		1289		Continue	30552	(
	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete	Total Cost	Targe Value o Contrac
			0	0		0		0		0	0	(

	ARM	Y RDT&E COS	ST AN	ALYS	S(R3)				Feb	ruary 20	004	
BUDGET ACTIVITY 7 - Operational sys	tem deve	lopment			UMBER ANI 1 3140A -	D TITLE Informat	ion Syst	ems Se			PROJEC 501	
II. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete		Targe Value o Contrac
a . Testing	MIPR	SPAWAR, San Diego, CA	25	0		0		0		0	25	(
Subtotal:			25	0		0		0		0	25	(
Remarks: Not Applicable												
V. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete		Targe Value o Contrac
a . Contractor Engineering		TELOS System Integration, Ashburn, VA	154	0		0		0		0	154	(
b . Government Engineeering	MIPR	CECOM, Fort Monmouth, NJ	550	116	2Q	119	2Q	121	2Q	Continue	Continue	(
			704	116		119		121		Continue	Continue	(
Subtotal:												
Subtotal:												

Schedule	Profile (F	R4 Exhib	it)			Feb	ruary 2004	
BUDGET ACTIVITY 7 - Operational system developmer	nt		PE NUMBER AI 0303140A		n Systems		PR	.0јест 501
Event Name	FY 03 1 2 3 4	FY 04 1 2 3 4	FY 05 1 2 3 4	FY 06 1 2 3 4	FY 07 1 2 3 4	FY 08 1 2 3 4	FY 09 1 2 3 4	FY 10 1 2 3 4
(1) Local COMSEC Management Software		A						
LCMS Tier 2 Phase 4		Software Dev	elopment/Fiel	ding				
ACES			New A	Army System	Software - Up	grade		
Simple Key Loader/Data Transfer Device (SKL/DTD) (Tier 3)	Prototy	pes						
SKL/DTD (Tier 3), SKL/DTD (Tier 3)					NET/Field	ing		

0303140A (501) ARMY KEY MGT SYSTEM

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Exhibit R-4 Budget Item Justification

Schedule Detail (R4a Exhibit)						February 2004		
BUDGET ACTIVITY 7 - Operational system development	PE NUMBE 030314		rle ormation	System	ıs Secur	rity Prog		ROJEC 501
Schedule Detail_	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Materiel Release (ACES) ACES IOC								
AKMS Materiel Release for new Army Acquisition Programs	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	

Programs

	ARMY RDT&E BUDGET ITEM JUS	STIFIC	CATION	(R-2A	Exhib	it)	Fe	ebruary	2004	
	ACTIVITY erational system development		PE NUMBER 0303140 Program	A - Inforn		ystems S	Security		PROJECT 50B	
	COST (In Thousands)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
50B	ARMY COMMON ACCESS CARD/PUBLIC KEY INFRASTRUCTURE		0 11791	15160	15079	15019	15397	15714	Continuing	Continuing

<u>A. Mission Description and Budget Item Justification:</u>SA is the Executive Agent for the DoD Biometrics Program. Under HQDA, the DoD Biometric Management Office is vested with the responsibility of researching and establishing policy for Collection, Access, Retrieval, Use, and Storage of Biometric Data in a central biometric repository. This program was previously funded under PE 0303140A, Project 491. This system supports the Current to Future transition path of the Transformation Campaign Plan (TCP).

Accomplishments/Planned Program Conduct test and evaluation of Biometric commercial off-the-shelf hardware and software to determine suitability for use within DOD. Conduct modeling and simulation efforts to support operational evaluation. Conduct DoD-wide working groups to synthesize Enterprise Biometric requirements and abilities into Biometrics Technology Demonstrations. Support biometric integration in existing command and control and MIS systems.	FY 2003 0	FY 2004 11448	FY 2005 15160
Small Business Innovative Research/Small Business Technology Transfer Programs	0	343	0
Totals	0	11791	15160

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ARMY RDT&E BUDGET ITE	M JUSTIFI	CATIC	ON (R-	2A Ex	hibit)		Febru	ary 2004	
BUDGET ACTIVITY 7 - Operational system development					n Systeı	ns Secu	ırity	PROJI 50B	ECT
B. Other Program Funding Summary	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
TA0600 - Information Systems Security	12341	4965	1462	0	0	0	0	0	27706

Program

C. Acquisition Strategy: The objective of this project is to develop, integrate and validate COTS/GOTS hardware and software solutions that will secure current and objective architecture by utilizing centrally stored biometrics. FY03 focuses on completing development and evaluation of C2 Protect tools and the procurement and institutionalization of biometric hardware and software, as well as techniques and procedures, and energizing the acquisition arm of DoD Biometrics Management Office. The objective of the Biometric Management program is to deploy Commercial-Off-The-Shelf (COTS) products that ensure positive identification for access control to critical information systems, enhancing security and improving business processes. FY 2004 and beyond will continue to support the testing and evaluation of COTS products and other analysis and evaluation of applicable technologies, as well as finalize and synthesize the Biometrics Enterprise Solution.

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ARMY RDT&E COST ANALYSIS(R3) February 2004 **BUDGET ACTIVITY** PE NUMBER AND TITLE **PROJECT** 0303140A - Information Systems Security Program 7 - Operational system development 50B . Product Development Contract Performing Activity & Total FY 2003 FY 2003 FY 2004 FY 2004 FY 2005 FY 2005 Cost To Total Target Method & Location PYs Cost Cost Award Cost Award Cost Award Complete Cost Value of Date Date Date Contract Type a . Enterprise Various Various 0 0 11448 1-4Q 15160 1-4Q Continue 26608 Development 0 b. SBIR/STTR 0 343 343 0 0 0 11791 15160 26951 0 Continue Subtotal: FY 2003 FY 2003 FY 2004 FY 2005 FY 2005 II. Support Cost Performing Activity & FY 2004 Contract Total Cost To Total **Target** PYs Cost Method & Location Cost Award Cost Award Cost Award Complete Cost Value of Type Date Date Date Contract a.N/A 0 0 0 0 0 0 0 0 0 0 Subtotal:

7 - Operational sys	tem deve	lopment		030)3140A -	Informat	tion Syst	ems Se	curity Pr	ogram	50B	
II. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete	Total Cost	Targe Value o Contrac
a . N/A			0	0		0		0		0	0	
Subtotal:			0	0		0		0		0	0	
V. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Complete	Total Cost	Targe Value o Contrac
a . N/A			0	0		0		0		0	0	
Subtotal:			0	0		0		0		0	0	
Project Total Cost:			0	0		11791		15160		Continue	26951	

Schedule Detail (R4a Exhibit)						February 2004			
BUDGET ACTIVITY 7 - Operational system development		PE NUMBER AND TITLE 0303140A - Information Systems Security Program 50B							
Schedule Detail	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
Enterprise Development		1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		